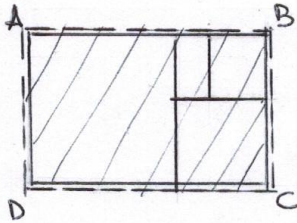


EJERCICIO 5

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Rectángulo ABCD



Datos

$$L = 69,50 \text{ m} \quad M = 1,618$$

Incógnita

l (lado menor)

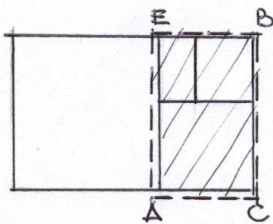
Resolución

$$M = \frac{L}{l} \Rightarrow l = \frac{L}{M}$$

$$l = \frac{69,50}{1,618}$$

$$l = 42,95426 \text{ m}$$

Rectángulo EBCA



Datos

$$M = 1,618 \quad L = 42,95426 \text{ (obtenido del punto anterior)}$$

Incógnita

l (lado menor)

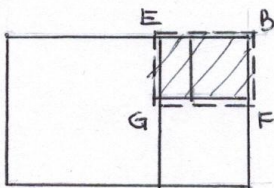
Resolución

$$M = \frac{L}{l} \Rightarrow l = \frac{L}{M}$$

$$l = \frac{42,95426}{1,618}$$

$$l = 26,54775 \text{ mts.}$$

Rectángulo ECFG



Datos

$$M = 1,618 \quad L = 26,54775 \text{ (obtenido del punto anterior)}$$

Incógnita

l (lado menor)

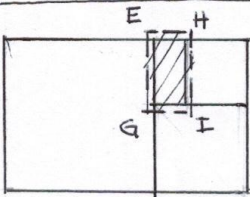
Resolución

$$M = \frac{L}{l} \Rightarrow l = \frac{L}{M}$$

$$l = \frac{26,54775}{1,618}$$

$$l = 16,40775 \text{ mts.}$$

Rectángulo EHIG



Datos

$$M = 1,618 \quad L = 16,40775 \text{ mts. (obtenido del punto anterior)}$$

Incógnita

l (lado menor)

Resolución

$$M = \frac{L}{l} \Rightarrow l = \frac{L}{M}$$

$$l = \frac{16,40775}{1,618}$$

$$l = 10,14076 \text{ mts.}$$